

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 29, 2025

## psiCHECK2-miR-34 WT

RRID:Addgene\_78258

Type: Plasmid

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### Proper Citation

RRID:Addgene\_78258

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### Plasmid Information

**URL:** <http://www.addgene.org/78258>

**Proper Citation:** RRID:Addgene\_78258

**Insert Name:** fully complimentary miR-34 target site

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:26996824](#)

**Vector Backbone Description:** Backbone Marker:Promega; Backbone Size:6273; Vector Backbone:psiCHECK-2; Vector Types:Mammalian Expression, Luciferase, Other, microRNA activity; Bacterial Resistance:Ampicillin

**Comments:** Please note there is a single nucleotide mismatch between the published miR34 sequence and Addgene's quality control sequence. This mismatch does not affect plasmid function.

**Plasmid Name:** psiCHECK2-miR-34 WT

**Record Creation Time:** 20220422T222516+0000

**Record Last Update:** 20230713T080724+0000

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### Ratings and Alerts

No rating or validation information has been found for psiCHECK2-miR-34 WT.

No alerts have been found for psiCHECK2-miR-34 WT.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Vietri Rudan M, et al. (2024) Neutral evolution of snoRNA Host Gene long non-coding RNA affects cell fate control. The EMBO journal, 43(18), 4049.

Kosek DM, et al. (2023) Efficient 3'-pairing renders microRNA targeting less sensitive to mRNA seed accessibility. Nucleic acids research, 51(20), 11162.